

LAVETI HARI KIRAN

laveti.harikiran@gmail.com [linkedin.com/in/lavetiharikiran](https://www.linkedin.com/in/lavetiharikiran) <https://github.com/Kiran111L> lhk-portfolio.vercel.app

OBJECTIVE

Aspiring Machine Learning Engineer with hands-on experience in full-stack development and data analytics. Looking to build impactful ML solutions and scalable applications in real-world environments.

EDUCATION

B.Tech in Computer Science and Engineering

Expected 2026

Indian Institute of Information Technology (IIIT) Kalyani , CGPA: 7.0

Intermediate (Class XII) Tirumala Junior College, Visakhapatnam – Andhra Pradesh State Board GPA:9.88

SSC (Class X) Sasi Educational Institutes, West Godavari, Andhra Pradesh GPA: 9.5

SKILLS

Advanced: Python, Pandas, NumPy, Scikit-learn

Intermediate: Flask, MySQL, HTML/CSS, PL/SQL, Google Colab

Concepts: Supervised/Unsupervised Learning, Classification, Regression, Model Evaluation, Feature Engineering, Data Cleaning

Soft Skills: Communication, Teamwork, Problem Solving, Adaptability

EXPERIENCE

Independent ML Analyst – Yash Aircon Project

2024

Analyzed operational data using ML techniques (Regression, Clustering) to uncover AC installation trends.

Improved customer service response time by 15% through predictive analysis and operational optimization.

Collaborated with stakeholders to implement data-driven strategies.

Medical Inventory Web App – Personal Project

2024–2025

Built a Flask-MySQL based real-time inventory system with responsive HTML/ CSS frontend.

Enabled instant stock tracking, reducing manual errors and improving availability by 20%.

TECHNICAL PROJECTS

Portfolio Website

2024

Designed and deployed a responsive site using HTML/CSS/JS to showcase work, resume, and contact.

Improved personal branding and recruiter engagement.

ML Resume Screener

2024

Created an NLP-based classifier to extract and rank resumes for job-fit using Scikit-learn.

Integrated data cleaning, supervised learning, and model evaluation for 80% accuracy.

Streamlined library operations with role-based access and automated logs.

CERTIFICATIONS

Machine Learning – Programiz (Mar 2024)

Python Programming – Programiz (May 2024)

EXTRACURRICULAR LEADERSHIP EXPERIENCE

Aspiring Author – *Secret of Sins* (70% Completed): Currently writing a dark fiction anthology that delves into themes of psychological duality and moral ambiguity, showcasing creative depth and narrative skill.

Ad Content Creator: Developed compelling short-form advertising copy, strengthening persuasive communication and storytelling abilities within marketing contexts.

Event Coordinator – Y-MUN: Successfully coordinated a multi-college Model United Nations event, handling end-to-end logistics, scheduling, and delegate engagement with precision and leadership.

Travel Enthusiast: Deeply interested in exploring diverse cultures and geographies, fostering a broadened world-view, adaptability, and a problem-solving mindset.